Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		((remov\$4 cancel\$4) with echo).ab. and (buffer\$4 same filter same	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 19:04
S1	615	370/286,287.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 11:08
S2	2881	375/220,222.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 11:08
S3	1877	379/406.01-406.16.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 11:09
S4	4	(S1 S2 S3) and (cyclic near2 echo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 14:10
S5	7	(S1 S2 S3) and cess	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 12:42
S6	12	("4672638" "5317596" "5410595" "5521908" "5687229" "5742527" "5909463" "6160886" "6219418" "6353629" "6421377" "6570986"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/13 12:02
S7	12	(S1 S2 S3) and sub\$cancel\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 12:48

S8	13	echo near5 sub\$cancel\$4	US-PGPUB; USPAT;	OR	ON	2005/04/13 13:02
			USOCR; EPO; JPO; DERWENT; IBM_TDB			
S9	115	echo.ab. and cancel\$7.ab. and frequency.ab. and domain.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 13:58
S10	2	"6240128".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 14:48
S11	13	S9 and dmt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 13:54
S12	0	dmt and modem and (ech and suppres\$5).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 13:54
S13	3	dmt and modem and (echo and suppres\$5).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 13:54
S14	615	370/286,287.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 14:10
S15	2881	375/220,222.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 14:10

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S16	1877	379/406.01-406.16.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 14:10
S17	9	(S14 S15 S16) and (periodic near2 echo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR T	ON	2005/04/13 14:10
S18	235	cioffi.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 14:49
S19	16	S18 and dmt and echo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 14:49
S20	1510	bingham.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 14:49
S21	18	S20 and dmt and echo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 18:59
S22	25	S19 S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 14:49
S23	16	S22 and periodic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 14:49
S24	21	("5887032").URPN.	USPAT	OR	OFF	2005/04/13 15:26
S25	7	S24 and echo	USPAT	OR	OFF	2005/04/13 15:26

626			110 200:12	00	01:	2005/04/40 44 25
S26	27	echo.ab. and cancel\$7.ab. and (subtract\$4 with frequency with domain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 14:09
S27	15	"6240128"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 14:09
S28	2	"6240128".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 15:49
S29	8	echo and sub\$cancel\$4 and training	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 15:56
S30	2	S29 and frame	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 15:49
S31	269	echo.ab. and decimat\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 16:12
S32	87	S31 and frame	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 15:56
S33	34	S32 and synchroniz\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 16:09

S34	12	S33 and training	US-PGPUB;	OR .	ON	2005/04/18 16:12
334			USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB			2003,0 1, 13 10.12
S35	297	synchronization.ab. and decimat\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 18:26
S36	54	S35 and training	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 16:13
S37	45	S36 and frame	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 16:42
S38		adsl.ab. and training and ((remov\$4 extract\$4 cancel\$4) with pilot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 16:44
S39	4	adsl.ab. and ((remov\$4 extract\$4 cancel\$4) with pilot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 16:49
S40	486	training and ((remov\$4 extract\$4 cancel\$4) with pilot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 17:30
S41	16	S40 and modem.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 16:50
S42	6	("5828657").URPN.	USPAT	OR	OFF	2005/04/18 17:25
S43	5	("4766589" "4792940" "4912758" "5507033" "5533048").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/18 17:27

S44	47	modem.ab. and ((remov\$4 extract\$4 cancel\$4) with pilot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 17:30
S45	3	S44 and (subtract\$4 near4 pilot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 17:43
S46	492	(subtract\$4 near4 pilot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 18:05
S47	58	S46 and training	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 17:43
S48	434	S46 not training	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 18:11
S49	146	S48 and adapt\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 18:09
S50	0	S49 and echop	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 18:09
S51	9	S49 and echo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 18:09

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S52	83	S48 and (echo equaliz\$5 noise distortion compensation adaptive).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 18:21
S53	24	Ims same ((remov\$5 subtract\$5) with pilot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2005/04/18 18:34
S54	3.	lms same ((remov\$5 subtract\$5) with tone) and modem	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 18:24
S55	27	Ims same ((remov\$5 subtract\$5) with tone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 18:25
S56	27	S55 not S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 18:25
S57	1853	pilot near2 extract\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 18:27
S58	149	S57 and modem	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 18:27
S59	56	S58 and subtract\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 18:27

S60	10516	((remov\$5 subtract\$5) with pilot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 18:35
S61	25	S60 and modem.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 18:35
S62	4	echo.ab. and frequency.ab. and domain.ab. and repeater	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 19:03
S63	27	modem.ab. and dmt and repeater	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 19:02
S64	120	((remov\$4 cancel\$4)with echo).ab. and (buffer\$4 same filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 19:04
S65	62	((remov\$4 cancel\$4)with echo).ab. and (buffer\$4 same filter same input)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 19:05
S66	22	((remov\$4 cancel\$4)with echo).ab. and (buffer\$4 same (adaptive near3 filter) same input)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 19:05